



**US Army Corps
of Engineers®**

New York District

Gravesend Bay Anchorage

Maintenance Dredging

FACT SHEET

SEPTEMBER 2004

DESCRIPTION: Preliminary Engineering and Design in FY04

AUTHORIZATION: Gravesend Bay Anchorage is part of the New York Harbor Federal Navigation Project. The existing project consists of the Ambrose, southerly entrance, Bayside and Main Ship Channels adopted in 1884, modified 1933, 1937, 1958, 1965, and 1982. Also, the Anchorage Channel adopted in 1930 and modified in 1937, the removal of Craven Shoal to a depth of 30 feet, and a channel between Staten Island and Hoffman and Swinburne Islands to a depth of 16 feet. Anchorage Areas and Channel along New Jersey Pierhead Line adopted in 1935. Additionally, Anchorage Areas adopted in 1965 and modified in 1982 provides for: An anchorage area on Red Hook Flats to depths of 45, 40 and 35 ft and an anchorage area in Gravesend Bay to a depth of 47ft.

STATUS: The project was last dredged in 1998; a total of 82,032 cubic yards of sand was removed and placed on the beach near the West 37th Street groin in Coney Island.

A condition survey of Gravesend Bay Anchorage was performed in October/November 2002. A small shoal has accumulated in the northeast corner of the anchorage however, that shoal is not impacting navigation at this time.

FY 04 activities include a new condition survey in February 2004 to determine if any additional shoaling has occurred and to initiate Engineering and Design activities if warranted.

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